

## CLAIMS

What is claimed is:

- 1           1.     A method of generating a persistent usage context, comprising:  
2                 monitoring usage of an information handling system;  
3                 generating a first representation corresponding to a first item of usage;  
4                 generating a second representation corresponding to a second item of usage;  
5                 communicating an association of the first representation to the second  
6                 representation so as to enable a determination of at least one of prior usage and current  
7                 usage of an information handling system.
- 1           2.     The method as described in claim 1, further comprising storing the first  
2                 representation and second representation.
- 1           3.     The method as described in claim 2, wherein at least one of the first stored  
2                 representation and second representation may be accessed after termination of at least one  
3                 of the first item of usage and the second item of usage.
- 1           4.     The method as described in claim 1, wherein at least one of the first  
2                 representation and second representation is capable of accessing at least one of a first  
3                 item of usage and second item of usage.
- 1           5.     The method as described in claim 1, wherein at least one of the first  
2                 representation and second representation is interactive with at least one of the first item  
3                 of usage and the second item of usage.
- 1           6.     The method as described in claim 1, wherein the first representation includes as  
2                 a part thereof the second representation.
- 1           7.     The method as described in claim 1, wherein the association includes at least one  
2                 of chronological mapping, organization scheme, spatial relationship, shared usage, and  
3                 term of usage.

1 8. The method as described in claim 1, further comprising the step of searching data  
2 relating to at least one of the first representation and second representation.

1 9. The method as described in claim 8, wherein the search is performed by at least  
2 one of type, topic, size, time taken for usage, time usage performed, user defined criteria,  
3 and name.

1 10. The method as described in claim 1, wherein at least one of the first item of usage  
2 and second item of usage includes at least one of browsing the World Wide Web,  
3 printing, scanning for viruses, word processing, utilizing spreadsheets, utilizing a  
4 database, enabling an operating system, accessing a network, network applications,  
5 graphics usage, utilization of devices, and data manipulation.

1 11. A program of instructions storable on a medium readable by an information  
2 handling system for causing the information handling system to execute steps for a  
3 persistent usage context, the steps comprising:

4 monitoring usage of an information handling system;  
5 generating a first representation corresponding to a first item of usage;  
6 generating a second representation corresponding to a second item of usage;  
7 communicating an association of the first representation to the second  
8 representation so as to enable a determination of at least one of prior usage and current  
9 usage of an information handling system.

1 12. The program of instructions as described in claim 11, further comprising storing  
2 the first representation and second representation.

1 13. The program of instructions as described in claim 12, wherein at least one of the  
2 first stored representation and second representation may be accessed after termination  
3 of at least one of the first item of usage and the second item of usage.

1 14. The program of instructions as described in claim 11, wherein at least one of the  
2 first representation and second representation is capable of accessing at least one of a first  
3 item of usage and second item of usage.

1 15. The program of instructions as described in claim 11, wherein at least one of the  
2 first representation and second representation is interactive with at least one of the first  
3 item of usage and the second item of usage.

1 16. The program of instructions as described in claim 11, wherein the first  
2 representation includes as a part thereof the second representation.

1 17. The program of instructions as described in claim 11, wherein the association  
2 includes at least one of chronological mapping, organization scheme, spatial relationship,  
3 shared usage, and term of usage.

1 18. The program of instructions as described in claim 11, further comprising the step

2 of searching data relating to at least one of the first representation and second  
3 representation.

1 19. The program of instructions as described in claim 18, wherein the search is  
2 performed by at least one of type, topic, size, time taken for usage, time usage performed,  
3 user defined criteria, and name.

1 20. The program of instructions as described in claim 11, wherein at least one of the  
2 first item of usage and second item of usage includes at least one of browsing the World  
3 Wide Web, printing, scanning for viruses, word processing, utilizing spreadsheets,  
4 utilizing a database, enabling an operating system, accessing a network, network  
5 applications, graphics usage, utilization of devices, and data manipulation.

1           21.    An information handling system for a persistent usage context, comprising:  
2                   a processor for executing a program of instructions on the information handling  
3           system;  
4                   a memory coupled to the processor for storing the program of instructions  
5           executable by said processor; and  
6                   an input and output system coupled to the processor for coupling the information  
7           handling system to a network wherein the program of instructions configures the  
8           information handling system to  
9                   monitor usage of an information handling system;  
10                  generate a first representation corresponding to a first item of usage;  
11                  generate a second representation corresponding to a second item of usage;  
12                  communicate an association of the first representation to the second  
13           representation so as to enable a determination of at least one of prior usage and current  
14           usage of an information handling system.

1           22.    The information handling system as described in claim 21, further comprising  
2           storing the first representation and second representation.

1           23.    The information handling system as described in claim 22, wherein at least one  
2           of the first stored representation and second representation may be accessed after  
3           termination of at least one of the first item of usage and the second item of usage.

1           24.    The information handling system as described in claim 21, wherein at least one  
2           of the first representation and second representation is capable of accessing at least one  
3           of a first item of usage and second item of usage.

1           25.    The information handling system as described in claim 21, wherein at least one  
2           of the first representation and second representation is interactive with at least one of the  
3           first item of usage and the second item of usage.

1           26.    The information handling system as described in claim 21, wherein the first  
2           representation includes as a part thereof the second representation.

1 27. The information handling system as described in claim 21, wherein the  
2 association includes at least one of chronological mapping, organization scheme, spatial  
3 relationship, shared usage, and term of usage.

1 28. The information handling system as described in claim 21, further comprising the  
2 step of searching data relating to at least one of the first representation and second  
3 representation.

1 29. The information handling system as described in claim 28, wherein the search is  
2 performed by at least one of type, topic, size, time taken for usage, time usage performed,  
3 user defined criteria, and name.

1 30. The information handling system as described in claim 21, wherein at least one  
2 of the first item of usage and second item of usage includes at least one of browsing the  
3 World Wide Web, printing, scanning for viruses, word processing, utilizing spreadsheets,  
4 utilizing a database, enabling an operating system, accessing a network, network  
5 applications, graphics usage, utilization of devices, and data manipulation.

1 31. An information handling system for a persistent usage context, comprising:  
2 a processor for executing a program of instructions on the information handling  
3 system;  
4 a memory coupled to the processor for storing the program of instructions  
5 executable by said processor; and  
6 an input and output system coupled to the processor for coupling the information  
7 handling system to a network wherein the program of instructions configures the  
8 information handling system to include  
9 means for monitoring usage of an information handling system;  
10 means for generating a first representation corresponding to a first item  
11 of usage;  
12 means for generating a second representation corresponding to a second  
13 item of usage;  
14 means for communicating an association of the first representation to the  
15 second representation so as to enable a determination of at least one of prior  
16 usage and current usage of an information handling system.

1 32. The information handling system as described in claim 31, further comprising  
2 means for storing the first representation and second representation.

1 33. The information handling system as described in claim 32, wherein at least one  
2 of the first stored representation and second representation may be accessed after  
3 termination of at least one of the first item of usage and the second item of usage.

1 34. The information handling system as described in claim 31, wherein at least one  
2 of the first representation and second representation is capable of accessing at least one  
3 of a first item of usage and second item of usage.

1 35. The information handling system as described in claim 31, wherein at least one  
2 of the first representation and second representation is interactive with at least one of the  
3 first item of usage and the second item of usage.

1 36. The information handling system as described in claim 31, wherein the first

2 representation includes as a part thereof the second representation.

1 37. The information handling system as described in claim 31, wherein the  
2 association includes at least one of chronological mapping, organization scheme, spatial  
3 relationship, shared usage, and term of usage.

1 38. The information handling system as described in claim 31, further comprising the  
2 step of searching data relating to at least one of the first representation and second  
3 representation.

1 39. The information handling system as described in claim 38, wherein the search is  
2 performed by at least one of type, topic, size, time taken for usage, time usage performed,  
3 user defined criteria, and name.

1 40. The information handling system as described in claim 31, wherein at least one  
2 of the first item of usage and second item of usage includes at least one of browsing the  
3 World Wide Web, printing, scanning for viruses, word processing, utilizing spreadsheets,  
4 utilizing a database, enabling an operating system, accessing a network, network  
5 applications, graphics usage, utilization of devices, and data manipulation.



1 41. A method of generating a persistent usage context, comprising:  
2 monitoring navigation of a resource during a first navigation session to obtain  
3 navigation data;  
4 storing navigation data pertaining to the first navigation session;  
5 initiating a second navigation session of at least one of the first resource and a  
6 second resource;  
7 loading stored data in at least one of the first resource and second resource during  
8 the second navigation session so as to enable the utilization of stored first navigation data  
9 during the second navigation session.

1 42. The method as described in claim 41, wherein at least one of the first resource and  
2 the second resource includes at least one of a web browser and operating system.

1 43. The method as described in claim 41, wherein the utilization of the stored first  
2 navigation data during the second navigation session includes at least one of a forward  
3 and backward button.

1 44. The method as described in claim 41, wherein the storing step includes storing  
2 the first navigation data in a format so as to be capable of being selectively accessed.

1 45. The method as described in claim 44, wherein the storing step includes a user  
2 defined identification.

1 46. The method as described in claim 41, wherein the stored first navigation data  
2 includes the utilization of navigation functions of at least one of the first resource and  
3 second resource.

1 47. The method as described in claim 46, wherein the navigation functions include  
2 at least one of forward button, a backward button, a favorites list, a bookmark, and a  
3 history list of resources accessed.